Present Condition of Citrus Culture in New State of Arizona

The attractiveness of orange culture is no new idea. We as- pay here?" Can we not ask this same question of any business sociate with the fragrance of the orange blossom much of the and get any variety of answers? We will agree, I think, that chivalry and history of the Mediterranean countries and even the success in any endcavor is contingent on many factors. For if And a five acre bearing grove properly kept will story of Palestine itself. The romance and fiction of the Middle we Investigate the orange industry of California with which we Ages spoke often of its lure. Time has no whit lessened its whole- associate years of colossal success and view same from financial 160 and 640 acre groves will not react to the credit someness or impaired its glamor. It woos us now in the same in- viewpoint we find the yield per acre to be so low that most of viting manner. Although no longer do we picture the studious the groves fail in paying the up-keep cost let alone returning friars and monks gathered under the heavily loaded orange trees profit on the investment. And yet the fact does not deter the in the court of the old Spanish mission. Verily government recla-sales of fine orchards there at \$2,000 and \$4,000 per acre. Here mation and refrigerator car, dispatch service has commercialized the earning power justifies the price. And we may readily infer the orange industry. Now the distinct atmosphere of the market that soil and climate minus the man is no guarantee of success place appears. Much of the pristine charm of bye gone days we in California. lose but no little of the spell abides and with it the suggestion of bright sunshiny days and balmy evenings heavy with the frag- how futile to compare our returns on the per acre basis. We

The history of citrus culture in the Salt River valley is in- vidual trees. And if we find here these indideed one of a sporadic nature. In early days most of the planting vidual trees in no uncommon number bearing yearly equal to Calconsisted of a few seedling varieties set out in the yards of Phoe- ifornia's best, we surely are correct in assuming that we may sucnix. The spring of 1879 marked the first start of a commercial ceed in raising a grove including only trees of a high producing orchard. This grove, however, like many later ones had a hard value. Let us bear in mind our comparison that these California time to survive the early adversities. As there was no Roosevelt specimen trees never lacked water, fertilization or care. Now, it dam to insure adequate irrigation the trees in many cases weath- is no rare occurrence to find in California a navel grove produc-

ered the drouth only to enter the winter weakened and sickly to disappear at the first frost. The completion of the new reclamation project however, brought assurance of regular supply of water for irrigation purposes and really marks the inception of the orange industry here. The Experimental stage demonstrated that we can raise a heavier, sweeter, and an content than else where. We can mar-

Two-year-old Orange Grove

an established reputation second to none.

Our orchards however are not the symetrical things of beauty annum. fittest. For on viewing the old groves it is safe to affirm that possibilities of orange culture can readily be seen.

matured earlier than competing districts. The fact that a carload of sing at the age of twelve years four to five picked boxes. In these Arizona naval oranges sold in New York in competition with oranges instances the orchard has had expert care and cultivation and from Porto Rico, Florida and California at the highest net figure the original planting included only the best specimens of nursery in the history of orange growing is sufficient evidence toward trees. The writer knows here forty trees fourteen years old that demonstrating the high merits of the Arizona orange. From this have averaged three and a half to four packed boxes per tree of a experimental period we gain then the knowledge of quality with money equivalent of \$8 to \$10 per tree. Ninety of these trees or a full acre would mean \$700 to \$900 as an acre's yield per

so common in the California landscape. The story of hard times In short it remains for some future grower to make one acre from their start appears. Verily it is a tale of the survival of the produce what it takes five now to do. From this the potential

For since the new development era started three years ago

industry here primarily depends upon the man. We want five and ten acre orchards. Success rests with intensive cultivation. maintain a family. Let us have compact groves where every tree produces heavily. This talk of of Arizona as an orange district. The successful California grower recognizes that some trees are too expensive to plant even as gifts. And every record grove is the history of selected stock carefully chosen and nurtured through the vicissitudes of infancy with the utmost care. In such instances the grower knows every individual tree and uses every means in his control to force growth and urge forward a heavy crop. By nature the naval tree is exotic and Having no grove or compact trees here of full bearing age must be forced to attain its perfection or the highest

state or revenue earning power. A large acreage planting of simply orange trees will not further the best interest of the industry here. Let us rather profit by the experience of our California neighbors. This is the time for the home builders. The speculator regime is over. We need and we need badly the man to build on a firm foundation. The trolley lines running through the orange districts makes possible the suburban homes and the little five acre orange groves. And if we encourage this class of grower we may in no distant future find that the bank deposits per capita of our valley cities rank with the towns like Riverside, Calif., said to be the third wealthiest town per cap-

ita in the United States. Market reverses and hard times have no place in the successful orange community. the panic of 1907 the towns in the citrus belt of California \$300. The lemon market the country over, however, flucwere the only places where the banks were not forced to issue script. There was money available for all.

Lei us have more growers and smaller acreage. Intensified horticulture is the slogan and the answer to the question does orange growing pay then will not be hard to find.

The Arizona pomelo or grapefruit and some varieties of lemon grow remarkably well here. There are many records where grapefruit trees at the age of fourteen years have yielded from \$20 to \$50 in one season. The increasing demand especially in the western states is such as to insure a ready market for the valley's future crops. And the eastern seaboard however, we meet strong competition from Porto Rico and Florida. The pomeloes of these districts at present have the call with the fancy frait buyers of New

But as our home market really consumes our product at higher prices than could be realized in the markets of the eastern cities we have not yet looked over hard for an eastern market. The fruit is early and holds a record for heavy production.

The Arizona lemon like the grapefruit surpasses the California product both in juice and weight. One-third of

Three-year-old Grape Fruit Tree

an acre here in the Salt River valley this year yielded over tuates considerably during the year. This with the pending tariff situation is so unsatisfactory that lemon growing cannot be recommended. If lemons are put on the free list in the next congress the competition of the Sicilian lemons will be such as to embarrass if not ruin any grower who may have sufficient lemons for shipment. If, however the present tariff of 11/2 cents per pound on imported lemons becomes fixed Arizona has 3000 acres in proved lemond land ready for development. This alone would inure to the profit and prosperity of a district now barely known outside of

As lemon curing and culture entails four times the labor and expense that oranges and grape fruit require it follows with an uncertain market little development can ever be expected under present tariff conditions. But even so while the supply is limited to the requirements of home consumption the lemon trees here will pay well.

Perhaps the mention that Arizona is the only citrus district in the world free from scale insects and diseases will be timely. Rigid foresight must constantly be exercised to keep our groves free from this pest that has been a source of heavy burden to orange growers elsewhere.

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the greatest need in Arizona and vital use at home.

ARIZONA FIRE INSURANCE COM- 2. Those who keep money from going ever he may be, that he place their insuraway to outsiders and gather in from other ance with the "only Home Company," in Above everything else "MONEY" is sections of the country large revenues for preference to the many outsiders which

No Arizonian should choose the first, as money we so badly need away from us to to its progress. If sufficient money No Arizonian should choose the first, as money that strangers whose only interest is the last named becomes of tremendous benefit strangers whose only interest is were put into existing mines to de- the last named becomes of the last named becomes to the last named becomes of the last named becomes to the last velop them to their greatest possible port of every citizen. The Arizona Fire Other advantages of insuring with this production, the magnitude of the out- Insurance Company, which was organized company exist. A fire loss is a serious put would be beyond belief. Money last year, is one of the latter. The one matter to the unfortunate victim, particuis required for the development of vital feature which affects every Arizonian larly to the business man where the is the fact that as it grows and expands cessation of his business means a large business enterprises; the building of it will be the means of bringing an im- loss of trade and profit. To be able to highways and railroads; and last, but mense amount of money into the territory, resume business operations with the least

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